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PATENT

Attorney Docket No.: 2878(203-3441)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

David S. Keppel

Examiner:

Not Assigned

Serial No.:

10/728.259

Group: Art Unit

3762

Filed:

December 4, 2003

Dated:

October 21, 2005

For:

VARIABLE OUTPUT CREST FACTOR

ELECTROSURGICAL GENERATOR

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the U.S. patent documents are not provided in accordance with the waiver of that requirement under 37 C.F.R. §1.98.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 21, 2005

Dated: October 21, 2005

Edward C. Meagher

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

- [] This information disclosure statement is being filed within three (3) months of the filing date of this application.
- [] This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.
- [X] To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- [] Enclosed herewith is a certificate under 37 C.F.R. §1.97(e)(1).
- [] Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(2).
 - [] Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))
 - [] Please charge the \$130.00 petition fee to Deposit Account No. 21-0550.
- [] Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).
- [] Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. **21-0550**.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment

of such fee(s) to Deposit Account <u>21-0550</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>21-0550</u> therefor.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

Edward C. Meagher Red: No. 41,189

Attorney for Applicant(s)

Carter, DeLuca, Farrell & Schmidt, LLP 445 Broad Hollow Road Suite 225 Melville, New York 11747

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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket Number (Optional) 2878(203-3441) Application Number 10/728,259

Applicant

David S. Keppel

(Use several sheets if necessary)

Filing Date
December 4, 2003

Group Art Number 3762

U.S. PATENT DOCUMENTS

Examiner	Document	- 1 1 1 1 1 1 1 1.				Filing Date
Initial	Number	Date	Name	Class	Subclass	if Appropriate
	4,848,335	7/18/89	Manes			
	5,019,176	5/2891	Brandhorst, Jr.			
	5,087,257	2/11/92	Farin			
	5,108,391	4/28/92	Flachenecker			
	5,162,217	11/10/92	Hartman			
	5,196,008	3/23/93	Kuenecke			
	5,267,997	12/7/93	Farin			
	5,300,070	4/5/94	Gentelia			
	5,383,874	1/24/95	Jackson			
	5,409,485	4/25/95	Suda			
	5,432,459	7/11/95	Thompson			
	5,436,566	7/25/95	Thompson			
	5,445,635	8/29/95	Denen			
	5,540,683	7/30/96	Ichikawa		-	
	5,558,671	9/24/96	Yates			
	5,573,533	11/12/96	Strul			
	5,647,869	7/15/97	Goble			
	5,647,871	7/15/97	Levine			
	5,722,975	3/3/98	Edwards			
	5,755,715	5/26/98	Stern			
	5,769,847	6/23/98	Panescu			
	5,797,802	8/25/98	Nowak			
	5,830,212	11/3/98	Cartmell			
	5,836,990	11/17/98	Li			
	5,931,836	8/3/99	Hatta			
Examiner				Date (Considere	d

Examiner Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

		without reference	CITATION Docket Number (Optional) 2878(203-3441) Application Number 10/728,259 Applicant David S. Keppel			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION						
INFORMATION DISCLOSURE CITATION IN AN APPLICATION IN AN APPLICATION Applicant David S. Kep Filling Date December 4,	T DOCUMENTS					
		Date	Name	Class	Subclass	
	5,951,545	9/14/99	Schilling			
	6,063,075	5/16/00	Mihori			
	6,113,596	9/5/00	Hooven			
	6,228,081	5/8/01	Goble			
	6,231,569	5/15/01	Bek			*
	6,238,388	5/29/01	Ellman			
	6,245,065	6/12/01	Panescu			
	6,261,285	7/17/01	Novak			
	6,273,886	8/14/01	Edwards			
	6,275,786	8/14/01	Daners			
	6,293,941	9/25/01	Strul			
	6,309,386	10/30/01	Bek	Ī		
	6,338,657	1/15/02	Harper et al.			
		3/19/02	Edwards			
	6,398,779	6/4/02	Buysse			
	6,458,121	10/1/02	Rosenstock			
	6,464,689	10/15/02	Qin			
	6,464,696	10/15/02	Oyama	Ī		
	6,508,815					
	6,547,786		Goble			-
	6,562,037	5/13/03	Paton			
	6,623,423	9/23/03	Sakurai			
	6,635,057	10/21/03	Harano			
	6,648,883	11/18/03	Francischelli			
	6,652,514	11/25/03	Ellman			
	6,663,624	12/16/03	Edwards			

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Date Considered

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		without references	Docket Number (Optional) 2878(203-3441)					
FORM PTO-1449 INFORMATION DISCLOSURE CITATION								
	IN AN APPLICAT	B ' '						
	(Use several sheets if necessary)							
	U.S. PUBLIS	SHED PATENT	APPLICATION DOC	UMEN	TS			
xamine Initial	Document Number	Publication Date	Name	Class	Subclass		: :	
	US2002/0035364 A1	3/21/02	Schoenman et al.			_	_	
	US2002/0068932 A1	6/6/02	Edwards				_	
	US2002/0193787 A1	12/19/02	Qin					
	US2003/0078572 A1	4/24/03	Pearson et al.					
	US2003/0153908 A1	8/14/03	Goble					
	US2003/0163123 A1	8/28/03	Goble					
	US2003/0163124 A1	08/28/03	Goble					
	US2003/0171745 A1	09/11/03	Francischelli					
	US2003/0199863 A1	10/23/03	Swanson					
	US2003/0060818 A1	03/27/03	Kannenberg			<u> </u>		
	US2004/0002745 A1	1/1/04	Flemming					
	US2004/0019347 A1	1/29/04	Sakurai					
	US2004/0024395 A1	2/5/04	Ellman					
	US2004/0030328 A1	2/12/04	Eggers					
	US2004/0044339 A1	3/4/04	Beller					
	US2004/0049179 A1	3/11/04	Francischelli					
	US2004/0054365 A1	3/18/04	Goble					
	US2004/0068304 A1	4/8/04	Paton					
	US2004/0082946 A1	4/29/04	Malis					
	US2004/0097912 A1	5/20/04	Gonnering					
	US2004/0097914 A1	5/20/04	Pantera					
	US2004/0097915 A1	5/20/04	Refior				_	
	US2004/0116919 A1	6/17/04	Heim					
	US2004/0133189 A1	7/8/04	Sakurai					

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Date Considered

INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Docket Number (Optional) 2878(203-3441)		Application Number 10/728,259		
			Applicant David S. Keppel				
	(Use several sheets if nece	essary)	Filing Date December 4, 2003			umber	
	U.S. PUBLI	SHED PATENT	r application de	OCUME	NTS		
xamine Initial	Document Number	Publication Date	Name	Class	Subclass	Filing Date if Appropriate	
	US2004/0138653 A1	7/15/04	Dabney				
	US2004/0138654 A1	7/15/04	Goble				
	US2004/0172016 A1	9/2/04	Bek				
	US2004/0230189 A1	11/18/04	Keppel				
	US2004/0260279 A1	12/23/04	Goble				
	US2005/0004564 A1	1/6/05	Wham				
	US2005/0101951 A1	5/12/05	Wham				
	US2005/0113818 A1	05/26/05	Sartor				
	US2005/0113819 A1	05/26/05	Wham				
	US2005/0149151 A1	07/07/05	Orszulak				
	US2005/0182398 A1	08/18/05	Paterson				
	US2005/0197659 A1	09/08/05	Bahney				
	US2005/0021022 A1	01/27/05	Sturm et al.				
	US2005/0203504 A1	09/15/05	Wham et al.				
						-	
Examiner				Date C	Considere	d	
Examiner	: Initial if citation considered, wh	ether or not citation	is in conformance with MPE	P §609; D	raw line thro	ugh	

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	FORE	EIGN PATE	NT DOCUMENTS				
	Document Number	Date	Country	Class	Subclass	Translat Yes	tion No
	EP836,868		EP				
	EP878,169		EP	T			
	EP1293171	Mar. 2003	EP				
	DE19717411 A1		DE				
	WO 03/092520	Nov. 2003	PCT				
	WO 04/028385	Apr. 2004	PCT				
	WO 04/098385	Apr. 2004	PCT				
	WO 05/046496	May 2005	РСТ				
	WO 05/048809	June 2005	РСТ				
	WO 05/050151	June 2005	PCT				
	WO 05/060365	Nov. 2003	PCT				T
		OTHER DO	OCUMENTS	-			
	International Search Report	- PCT/US03/3	7110				
	International Search Report	- PCT/US03/3	7310				
	International Ocaron Report	- 101/0000/0	7310				
	International Search Report - EP4009964						
	International Search Report - EP98300964.8						
		·					
	International Search Report	- EP04015981	.6				
	Chicharo et al. "A Sliding Goer	rtzel Algorith" Au	igust 1996, pgs. 283-297				
	SIGNAL PROCESSING, ELSE	VIER SCIENCE	PUBLISHERS B.V. AMST		VL vol. 52 no.	. 3	
\vdash	Ogden "Goertzel Alternative to ELECTRONICS WORLD; REE				2 vol. 99, no 9	0 1687	
Examiner	JELECTRONICS WORLD, REE	D BUSINESS F	OBLISHING, SUTTON, SU		Considered		
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citation if not in	conformance and not considered.	include copy of t	nis iorm with next communi	cation to the	ne applicant.		

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